

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/003270

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A47B91/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A47B A47C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 899 422 A (EKE ALAN) 4 May 1999 (1999-05-04) abstract; figures 1,2 -----	1-38
A	US 5 690 303 A (WINTERS HENRY) 25 November 1997 (1997-11-25) abstract; figures 1-5 -----	1-38
A	GB 1 315 833 A (DAINTY K J) 2 May 1973 (1973-05-02) abstract; figures 1-4 -----	1-38
A	WO 00/59344 A (GWYNNETH MARK) 12 October 2000 (2000-10-12) abstract; figures -----	1-38
-/-		

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

23 March 2005

Date of mailing of the international search report

08. 04. 2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3 768 766 A (BAIN A) 30 October 1973 (1973-10-30) abstract; figure 1 -----	1-38
A	US 3 185 423 A (JONES III LEE B) 25 May 1965 (1965-05-25) column 1, line 7 - line 15; figures 1-6 -----	1-38
A	US 5 490 648 A (CULLEN CHRISTOPHER P) 13 February 1996 (1996-02-13) abstract; figures -----	1-38

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/003270

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5899422	A	04-05-1999	NONE	
US 5690303	A	25-11-1997	NONE	
GB 1315833	A	02-05-1973	NONE	
WO 0059344	A	12-10-2000	WO 0059344 A1	12-10-2000
			AU 741642 B2	06-12-2001
			AU 3410000 A	23-10-2000
			AU 2002300081 A1	29-01-2004
			EP 1121038 A1	08-08-2001
US 3768766	A	30-10-1973	NONE	
US 3185423	A	25-05-1965	NONE	
US 5490648	A	13-02-1996	NONE	